

CONFIDENTIAL TIGHT HOLE

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL 8/10/09

Form ACO-1
September 1999
Form Must Be Typed

Operator: License # 30606
Name: Murfin Drilling Company, Inc.
Address: 250 N. Water, Suite 300
City/State/Zip: Wichita, Kansas 67202
Purchaser: Eagwing
Operator Contact Person: Leon Rodak
Phone: (316) 267-3241
Contractor: Name: Murfin Drilling Company, Inc.
License: 30606

Wellsite Geologist: Robert Milford

Designate Type of Completion:

New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

<u>4/13/07</u>	<u>4/20/07</u>	<u>5/15/07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 163-23592-00-00

County: Rooks

NE SW NE SE Sec. 5 Twp. 10 S. R. 20 East West

1890 S feet from N (circle one) Line of Section

920 E feet from W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Towns Well #: 1-5

Field Name: Wildcat

Producing Formation: Arbuckle

Elevation: Ground: 2243 Kelly Bushing: 2248

Total Depth: 3915 Plug Back Total Depth: 3886

Amount of Surface Pipe Set and Cemented at 208 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 1803 Feet

If Alternate II completion, cement circulated from 1803

feet depth to surface w/ 135 sx cmt.

Drilling Fluid Management Plan At II NS 210-09
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License No.: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

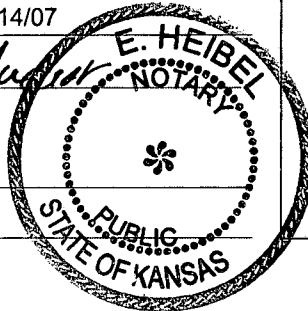
Signature: _____

Title: Leon Rodak, VP PRODUCTION Date: 08/14/07

Subscribed and sworn to before me this 14th day of August

2007
Notary Public: E. Heibel

Date Commission Expires: 4/11/2011



KCC Office Use ONLY

Letter of Confidentiality Received

If Denied, Yes Date: _____

Wireline Log Received

Geologist Report Received **RECEIVED**
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UIC Distribution

AUG 15 2007

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Murfin Drilling Company, Inc. Lease Name: Towns Well #: 1-5
 Sec. 5 Twp. 10 S. R. 20 East West County: Rooks

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Dual Induction, Compensated Porosity, Microresistivity	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum SEE ATTACHED LIST <div style="text-align: right; font-weight: bold; font-size: 1.2em;"> KCC APR 10 2007 CONFIDENTIAL </div>
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface		8 5/8	24#	208	Common	150	3% cc, 2% gel
Production		5 1/2	15.5#	3914	AA2	160	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
4	3834-3838		250 gal 15% MCA	Depth

TUBING RECORD		Size <u>2 7/8</u> Set At <u>3865</u> Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>6/18/07</u>		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls. <u>4</u>	Gas Mcf <u>-----</u>	Water Bbls. <u>53</u> Gas-Oil Ratio <u>-----</u> Gravity

Disposition of Gas Vented Sold Used on Lease *(If vented, Submit ACO-18.)* METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

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Towns #1-5
Daily drilling report
Page two

- 4/18/07 Depth 3751'. Cut 123'. DT: none. CT: 19 hrs. Dev.: none. **DST #3 3642-3751 (LKC H-L zones):** 30-60-30-60. Rec. 10' M. FP: 13/24, 29/38; SIP: 727-732; HP: 1775-1736. BHT 102°.
- 4/19/07 Depth 3870'. Cut 119'. DT: ½ hr. (pump). CT: 19 ¾ hrs. Dev.: none. **DST #4 3728-3840 (Arbuckle):** 30-60-60-60. Rec. 880' TF, 75' M w/OIL SCUM, 245' GOCM (10% G, 20% O, 70% M), 120' GMCO (10% G, 70% O, 20% M), 120' GWOCM (20% G, 30% O, 20% W, 30% M), 320' GOCW (20% G, 30% O, 50% W). Chr. 29,000, mud system 4,700. FP: 49/298, 293/462; SIP: 785-754; HP: 1886-1808. BHT 108°. Will TD, log and run prod. csg.
- 4/20/07 RTD 3915'. Cut 0'. DT: none. CT: 22 hrs. Dev.: 1 ¼° @ 3915'. HC @ 9:00 a.m. 4/19/07. Log Tech logged from 12:00 p.m. to 4:15 p.m. 4/19/07, LTD @ 3916'. Ran 93 jts. = 3915' of 5 ½" prod. csg. set @ 3914', cmt. w/160 sx. AA-2, plug down @ 3:15 a.m. 4/20/97, port collar @ 1805', 15 sx. in RH, 10 sx. in MH, by Basie Energy.
- 4/21/07 RTD 3915'. CT: ¼ hr. Rig released @ 7:15 a.m. FINAL REPORT

MDCI – Towns #1-5 1890 FSL 920 FEL Sec. 5-T10S-R20W 2248' KB							Raney Oil – Kuehnl #1 710 FNL 810 FEL Sec. 5-T10S-R20W 2253' KB	
Formations	Sample Tops	Datum	Ref	Log Tops	Datum	Ref	Log Tops	Datum
Anhydrite	1751	+497	-8	1748	+500	-5	1748	+505
B/Anhydrite	1790	+458	-7	1786	+462	-3	1788	+465
Topeka	3285	-1037	-9	3280	-1032	-4	3281	-1028
Heebner	3487	-1239	-8	3486	-1238	-7	3484	-1231
Toronto	3509	-1261	-9				3505	-1252
Lansing	3526	-1278	-8	3524	-1276	-6	3523	-1270
BKC	3746	-1498	-9	3744	-1496	-7	3742	-1489
Arbuckle	3835	-1587	-25	3833	-1585	-23	3815	-1562
TD	3915			3916			3871	

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CONSERVATION DIVISION
WICHITA, KS

Allied Cementing Co., LLC
 24 S. Lincoln
 P.O. Box 31
 Russell, KS 67665

*acct
 Sul*

 * * * * *
 * I N V O I C E *
 * * * * *

Invoice Number: 108285

Invoice Date: 04/18/07

Sold Murfin Drlg. Co., Inc.
 To: 250 N. Water
 STE #300
 Wichita, KS
 67202

COPY

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Cust I.D.....: Murfin
 P.O. Number...: Towns 1-5
 P.O. Date.....: 04/18/07

Due Date.: 05/18/07
 Terms.....: Net 30

Salesperson...:

Item I.D./Desc.	Ordered	Unit	Price	Net	TX
Common	150.00	SKS	11.1000	1665.00	T
Sel	3.00	SKS	16.6500	49.95	T
Chloride	5.00	SKS	46.6000	233.00	T
Handling	158.00	SKS	1.9000	300.20	E
Mileage	62.00	MILE	14.2200	881.64	E
158 sks @.09 per sk per mi					
Surface	1.00	JOB	815.0000	815.00	E
Mileage pmp trk	62.00	MILE	6.0000	372.00	E
Surface Plug	1.00	EACH	60.0000	60.00	T

All Prices Are Net, Payable 30 Days Following
 Date of Invoice. 1 1/2% Charged Thereafter.
 If Account CURRENT take Discount of 437.68
 ONLY if paid within 30 days from Invoice Date

Subtotal: 4376.79
 Tax.....: 106.42
 Payments: 0.00
 Total....: 4483.21

(437.68)

4445.53

(OK)

03600 008 40 2820

4483.21
(437.68)

Cement S. Co.

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CONSERVATION DIVISION
 WICHITA, KS

ALLIED CEMENTING CO., INC. 21133

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Russell

DATE <u>4-12-07</u>	SEC. <u>5</u>	TWP. <u>10S</u>	RANGE <u>20W</u>	CALLED OUT	ON LOCATION <u>4:00pm</u>	JOB START <u>4:30pm</u>	JOB FINISH <u>5:00pm</u>
LEASE <u>TONYS</u>		WELL # <u>1-5</u>	LOCATION <u>2.5 Palko w into</u>		COUNTY <u>Rooks</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Murkin #8

TYPE OF JOB Surface Job

HOLE SIZE _____ T.D. 208

CASING SIZE 8 5/8 23# DEPTH 208

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 12 1/4 BL

EQUIPMENT _____

OWNER _____

CEMENT

AMOUNT ORDERED 150 com 3%CLL 2%Gel

COMMON <u>150</u>	@	<u>11.10</u>	<u>1100.00</u>
POZMIX _____	@		
GEL <u>3</u>	@	<u>16.65</u>	<u>49.95</u>
CHLORIDE <u>5</u>	@	<u>46.60</u>	<u>233.00</u>
ASC _____	@		
	@		
	@		
	@		
	@		
	@		
HANDLING <u>158</u>	@	<u>1.90</u>	<u>300.20</u>
MILEAGE <u>109/21/mi.</u>			<u>881.64</u>
TOTAL			<u>3129.79</u>

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PUMP TRUCK CEMENTER Craig

409 HELPER Adrian

BULK TRUCK

396 DRIVER Doug

BULK TRUCK

_____ DRIVER _____

REMARKS:
Cement Circulated!

Thanks!

CHARGE TO: Murkin Drilling Co.

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____ 815.00

EXTRA FOOTAGE _____ @ _____

MILEAGE 62 mi. @ 6.00 372.00

MANIFOLD _____ @ _____

_____ @ _____

TOTAL 1187.00

PLUG & FLOAT EQUIPMENT

1 8 5/8 Surface Plug 100.00

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL 100.00

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Larry Pickner

LARRY PICKNER
PRINTED NAME

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CONSERVATION DIVISION
WICHITA, KS



Patrol 2 1/4 South West Int'l

Towns - Prod CSG

FIELD ORDER 16104

Subject to Correction

Date	4-20-07	Customer ID		Lease	Towns	Well #	1-5	Legal	S-109-20w
CHARGE	Morgan Drilling Company	County	Rooks	State	Ks.	Station	Pratt		
		Depth	3913	Formation		Shoe Joint	17.58		
		Casing	571155 #	Casing Depth	3913	TD	3913	Job Type	CCSP w L.S. New Well
		Customer Representative	Wade K	Treater	Steve Orlando				

AFE Number		PO Number		Materials Received by	X Wade Kirby	DLS
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Station Code	Product Code	QUANTITY	MATERIALS, EQUIPMENT, and SERVICES USED	UNIT PRICE	AMOUNT
P	D205	16096	AA 2		2644.80
P	D203	2530	60/10 P07 -		267.76
			KCC		
			APR 10 2007		
P	C301	80126	Gilsonite		536.67
P	C195	13126	FLA-322	CONFIDENTIAL	998.25
P	C243	3126	DeFoamer		106.95
P	C221	24026	Salt		210.00
P	C244	4626	Cement Friction Reducer		276.00
P	L302	50060	Mud Flush		430.00
P	F261	1ea	Cement Port Collar		3382.00
P	F101	10ea	Turbolizer		742.00
P	F211	1ea	Auto Full Flow Stop		320.00
P	F171	1ea	I.R. Latch Down Plug + Baffle		250.00
P	F101	1ea	Basket		268.50
P	F292	10ea	Cement Scratchers Retating Type		500.00
P	E100	300mi	Heavy Vehicle Mileage		1500.00
P	F107	18534	Cement Service Charge		277.50
P	E104	12781w	Bulk Delivery		2076.00
P	R208	1ea	Cement Pump 3501-4000'		1680.00
P	R701	1ea	Cement Head Rental		250.00
P	E101	150mi	Pickup Mileage		450.00
P	R200	1ea	Casing Service Rental		150.00
			Discounted price plus taxes		19545.80

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Customer <i>Morgan Drilling Co.</i>	Lease No.	Date <i>4-19-07</i>
Lease <i>Towns</i>	Well # <i>1-5</i>	
Field Order # <i>16164</i>	Station <i>Pratt</i>	Casing <i>5 7/8 155'</i>
		Depth <i>3913</i>
Type Job <i>CCSPW L.S. Newwell</i>	Formation	County <i>Rooks</i>
		State <i>KS</i>
		Legal Description <i>S.105-20w</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft	Concent	Acid	RATE	PRESS	ISIP	
<i>5 7/8 155'</i>			<i>160SK</i>	<i>AAJ 1.45ccf</i>			<i>5 Min.</i>	
Depth <i>3913</i>	Depth	From	To	Pre Pad	Max	KCC		
<i>3913</i>			<i>25 SK</i>	<i>60/40 PZ 1.25</i>	<i>200</i>	<i>10 Min.</i>		
Volume <i>13.13</i>	Volume	From	To	Pad	Min	APR 10 2007		
						<i>15 Min.</i>		
Max Press	Max Press	From	To	Frac	Avg	CONFIDENTIAL		
						<i>Annulus Pressure</i>		
Well Connection <i>P.C.</i>	Annulus Vol.	From	To		HHP Used			
Plug Depth <i>3855</i>	Packer Depth	From	To	Flush <i>92.7 H2O</i>	Gas Volume	<i>Total Load 151.5</i>		

Customer Representative <i>Wade R.</i>	Station Manager <i>Dave Scott</i>	Treater <i>Steve Orlando</i>
Service Units <i>19869 19889 19840 19826 19863</i>		
Driver Names <i>Steve Kevin L. James Rob</i>		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>10:00</i>					<i>Orientation - Safety Meeting</i>
					<i>Centralizers 1-2-3-4-7-10-14-18-21-24</i>
					<i>Basket - 49 - Port collar - 50 * 1805.90'</i>
					<i>Hook up to casing Break Circ w/Rig</i>
					<i>Rotate Casing - Torque 2 up - Stop Rotate</i>
<i>2:32</i>	<i>200</i>		<i>10</i>	<i>5</i>	<i>Pump 10 bbl Mud</i>
<i>2:34</i>	<i>250</i>		<i>5</i>	<i>5</i>	<i>Pump 5 bbl H2O spacer</i>
<i>2:35</i>	<i>300</i>		<i>41.5</i>	<i>5</i>	<i>mix 160SK AAJ @ 15#/gal 1.45ccf</i>
					<i>Stop - Wash Line - Drop Plug</i>
<i>2:45</i>	<i>0</i>		<i>0</i>	<i>7</i>	<i>Start Displacement</i>
<i>2:55</i>	<i>500</i>		<i>70</i>	<i>6</i>	<i>LIFT Cement</i>
<i>2:58</i>	<i>750</i>		<i>83</i>	<i>5</i>	<i>Slow Rate</i>
<i>3:00</i>	<i>1600</i>		<i>93.5</i>	<i>4</i>	<i>Plug Down - Hold</i>
					<i>Circulate a few mins</i>
					<i>Plug RHT mill w 25 SK 60/40 PZ</i>
					<i>Job Complete</i>
					<i>Thanks, Steve</i>

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